



Golf Club Shaft

BACKGROUND OF THE INVENTION

Field to the Invention

The present invention relates to a golf club shaft and
5 more particularly to a golf club shaft, made of a fiber
reinforced resin, which is lightweight and has a high strength
owing to improvement of a shock resistance at a tip side
thereof.

Description of the Related Art

10 In recent years, the art for making a large head and a
long shaft has been developed to hit a golf ball a long
distance. However, it is difficult to swing the golf club
having a large head mounted thereon. To facilitate swing of
the golf club, it is necessary to make the golf club
15 lightweight. To do so, there are growing demands for working
out a design of reducing the weight of each part of the golf
club.

As described above, it is necessary to work out the
design of reducing the weight of each part of the golf club
20 including the shaft. More specifically, in recent years, it
has become possible to keep the rigidity of the shaft and make
the shaft lightweight by composing the shaft of carbon fiber
reinforced prepreg sheets whose resin content is not more than
25% or by composing the shaft of prepreg sheets having a high
25 elasticity.

Substitue specification₁
is approved JB 9/30/04